

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (previously presented) A method of determining a location of a mobile unit, said method comprising:

receiving a telephone number of a wireline telephone through a data network, said wireline telephone being located in a vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit;

retrieving an address associated with said telephone number; and

retrieving said location of said mobile unit based on said address.
2. (previously presented) The method of Claim 1, further comprising:

transmitting said location to said mobile unit through said data network.
3. (previously presented) The method of Claim 1, further comprising:

obtaining location-relevant information associated with said location.
4. (previously presented) The method of Claim 3, further comprising:

transmitting said location-relevant information to said mobile unit through said data network.

5. (previously presented) The method of Claim 3 further comprising:
querying a server for said location-relevant information based on said location;
and
receiving said location-relevant information from said server.
6. (previously presented) The method of Claim 1, further comprising:
providing said location to an entity that is providing a service to said mobile unit.
7. (previously presented) The method of Claim 6, wherein said-providing
said location to an entity that is providing a service to said mobile unit further comprises:
providing said location to an entity that is providing a service to said mobile unit,
said service being an emergency service.
8. (previously presented) The method of Claim 1, wherein said receiving
said telephone number of said wireline telephone through said data network, said
wireline telephone being located in said vicinity of said mobile unit, and said telephone
number being wirelessly transmitted to said data network by said mobile unit, further
comprises:
receiving said telephone number of said wireline telephone through said data
network, said wireline telephone being located in said vicinity of said mobile unit, and
said telephone number being wirelessly transmitted to said data network by said mobile
unit, wherein said data network is a publicly shared network.

9. (previously presented) The method of Claim 1, wherein said-receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit, further comprises:

receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit using a wireless link and a gateway coupled with said data network.

10. (previously presented) The method of Claim 1, wherein said-receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit, further comprises:

receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit using a cellular telephone network.

11. (previously presented) The method of Claim 1, wherein said-receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone

number being wirelessly transmitted to said data network by said mobile unit, further comprises:

receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit using a cellular telephone modem.

12. (previously presented) The method of Claim 1, wherein said receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit, further comprises:

receiving said telephone number of said wireline telephone through said data network, said wireline telephone being a pay phone located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit.

13. (previously presented) The method of Claim 3, wherein said-utilizing said location to obtain said location-relevant information associated with said location further comprises:

utilizing said location to obtain said location-relevant information associated with said location, said location-relevant information comprising an address associated with a local point of interest.

14. (previously presented) The method of Claim 1, further comprising:
accessing a first set of information stored in a first database; and
utilizing said first set of information to map said telephone number to said
address.

15. (previously presented) The method of Claim 14, further comprising:
accessing a second set of information stored in a second database; and
utilizing said second set of information to map said address to said location.

16. (previously presented) The method of Claim 15, wherein said utilizing
said second set of information to map said address to said location further comprises:
utilizing said second set of information to map said address to said location, said
location being a position coordinate comprising longitude and latitude information.

17. (previously presented) The method of Claim 15, wherein said-utilizing
said second set of information to map said address to said location further comprises:
utilizing said second set of information to map said address to said location using
Geo-Coding.

18. (previously presented) A method of obtaining location-relevant
information being of interest to a mobile unit, said method comprising:
receiving a first telephone number through a data network, said first telephone

number being associated with a first wireline telephone, and said first telephone number being wirelessly transmitted by said mobile unit to said data network;

retrieving a first address associated with said first telephone number;

retrieving a first location based on said first address; and

accessing said location-relevant information based on said first location.

19. (previously presented) The method of Claim 18, wherein said receiving said first telephone number through said data network, said first telephone number being associated with said first wireline telephone, and said first telephone number being wirelessly transmitted by said mobile unit to said data network, further comprises:

receiving said first telephone number through said data network, said first telephone number being associated with said first wireline telephone, and said first telephone number being wirelessly transmitted by said mobile unit to said data network, wherein said first wireline telephone is located near a vicinity of said mobile unit.

20. (previously presented) The method of Claim 18, wherein said receiving said first telephone number through said data network, said first telephone number being associated with said first wireline telephone, and said first telephone number being wirelessly transmitted by said mobile unit to said data network, further comprises:

receiving said first telephone number through said data network, said first telephone number being associated with said first wireline telephone, and said first telephone number being wirelessly transmitted by said mobile unit to said data network, wherein said first wireline telephone is located at a destination of interest.

21. (previously presented) The method of Claim 18, further comprising:
transmitting said first location to said mobile unit said data network.
22. (previously presented) The method of Claim 18, further comprising:
transmitting said location-relevant information to said mobile unit through said
data network.
23. (previously presented) The method of Claim 22, further comprising:
querying a server for said location-relevant information based on said first
location; and
receiving said location-relevant information from said server through said data
network.
24. (previously presented) The method of Claim 18, wherein said retrieving
said first location based on said first address further comprises:
retrieving said first location based on said first address, said location being a
position coordinate comprising longitude and latitude information.
25. (previously presented) The method of Claim 18, further comprising:
mapping said first address to said first location using Geo-Coding.
26. (previously presented) The method of Claim 20, further comprising:

receiving a second telephone number associated with a second wireline telephone located in a vicinity of said mobile unit, said second telephone number being wirelessly transmitted by said mobile through said data network;

retrieving a second address associated with said second telephone number; and
retrieving a second location based on said second address.

27. (previously presented) The method of Claim 26, further comprising:
obtaining location-relevant information using said first location and said second location; and
transmitting said location-relevant information to said mobile unit through said data network.

28. (previously presented) The method of Claim 27, wherein said-obtaining location-relevant information using said first location and said second location further comprises:
obtaining location-relevant information using said first location and said second location, said location-relevant information comprising driving directions from said second location to said first location.

29. (previously presented) The method of Claim 26, wherein said retrieving said second location of said mobile unit based on said second address further comprises:
retrieving said second location of said mobile unit based on said second address,

wherein said first location and said second location each comprise a position coordinate comprising longitude and latitude information.

30. (previously presented) The method of Claim 26, further comprising:
mapping said first address to said first location; and
mapping said second address to said second location.

31. (previously presented) A system for determining a location of a mobile unit coupled with a data network over a first wireless link, said system comprising:
a server accessible over said data network, said server accessing a database that stores a first set of information for mapping a wireline telephone number to an address and a second set of information for mapping said address to a location, said server receiving a first telephone number through said data network, said first telephone number being associated with a first wireline telephone that is located in a vicinity of said mobile unit, and said server determining a first location based on said first telephone number, wherein said first location is indicative of a location of said mobile unit.

32. (canceled)

33. (previously presented) The system of Claim 31, wherein said first location is a position coordinate comprising longitude and latitude information.

34. (previously presented) The system of Claim 31, wherein said second set of information is provided using Geo-Coding.

35. (previously presented) The system of Claim 31, wherein said server obtains location-relevant information based on said first location and provides said location-relevant information to said mobile unit.

36. (previously presented) The system of Claim 31, wherein said server receives a second telephone number through said data network, said second telephone number being associated with a second wireline telephone and being transmitted by said mobile unit, and wherein said server determines a second location using said first set of information and said second set of information, said second location being indicative of a location of interest of said mobile unit.

37. (previously presented) The system of Claim 36, wherein said server provides location-relevant information to said mobile unit based on said first location and said second location.

38. (previously presented) The system of Claim 37, wherein said location-relevant information comprises driving directions from said first location to said second location.